

| L Number | Hits  | Search Text   | DB   | Time stamp       |
|----------|-------|---|--|------------------|
| -        | 1     | 5684951.pn.   | USPAT                                      | 2003/09/11 21:25 |
| -        | 27    | challenge near3 (private adj key)   | USPAT                                      | 2003/09/11 19:53 |
| -        | 1     | hash same (IP adj address) and 5684951.pn.  | USPAT                                      | 2003/09/15 19:10 |
| -        | 73    | response and challenge near3 (private or public adj key)  | USPAT                                      | 2003/09/12 15:29 |
| -        | 78    | challenge near3 (private or public adj key)   | USPAT                                      | 2003/09/12 15:30 |
| -        | 101   | challenge near3 (public or private adj key)   | USPAT                                      | 2003/09/12 16:08 |
| -        | 1     | challenge near4 (public or private adj key)and 6311218.pn.  | USPAT                                      | 2003/09/12 16:08 |
| -        | 1     | value and hash same (IP adj address) and 5684951.pn.  | USPAT                                      | 2003/09/12 19:55 |
| -        | 63    | message and (digest adj value)  | USPAT                                      | 2003/09/12 21:53 |
| -        | 21    | message near3 (digest adj value)  | USPAT                                      | 2003/09/12 20:24 |
| -        | 16    | message near3 (digest adj value) and decrypt  | USPAT                                      | 2003/09/12 20:25 |
| -        | 8     | message near3 (digest adj value) and decrypt near4 public   | USPAT                                      | 2003/09/12 20:40 |
| -        | 32    | (digest adj value) and decrypt near4 (public adj key)   | USPAT                                      | 2003/09/12 20:41 |
| -        | 32    | (digest adj value) and decrypt near4 (public adj key) and private   | USPAT                                      | 2003/09/12 20:42 |
| -        | 20    | (digest adj value) and decrypt near4 (public adj key) same (private adj key)  | USPAT                                      | 2003/09/12 20:57 |
| -        | 12    | calculate and (digest adj value) and decrypt near4 (public adj key) same (private adj key)                            | USPAT                                      | 2003/09/12 21:01 |
| -        | 1     | message and hash and (validation adj value)and 5684951.pn.  | USPAT                                      | 2003/09/12 21:57 |
| -        | 55    | (TIME ADJ STAMP) and (encryption near signature)  | USPAT                                      | 2003/09/15 20:12 |
| -        | 59    | (TIME ADJ STAMP) .ti.   | USPAT                                      | 2003/09/15 20:12 |
| -        | 12    | veri\$ and(TIME ADJ STAMP) .ti.   | USPAT                                      | 2003/09/15 20:19 |
| -        | 0     | key and (cryptograph near signature) and(TIME ADJ STAMP) .ti.   | USPAT                                      | 2003/09/15 20:21 |
| -        | 6     | key and signature and(TIME ADJ STAMP) .ti.  | USPAT                                      | 2003/09/15 20:44 |
| -        | 1     | ( key and signature and(TIME ADJ STAMP) .ti.) and multi   | USPAT                                      | 2003/09/15 20:31 |
| -        | 5     | ( private adj key) and signature and(TIME ADJ STAMP) .ti.   | USPAT                                      | 2003/09/15 20:39 |
| -        | 518   | 713/177,178,176.ccls.   | USPAT                                      | 2003/09/15 21:20 |
| -        | 103   | (time adj stamp) and 713/177,178,176.ccls.  | USPAT                                      | 2003/09/15 20:46 |
| -        | 85    | signature and (time adj stamp) and 713/177,178,176.ccls.  | USPAT                                      | 2003/09/15 21:09 |
| -        | 5     | signature and (time adj stamp).ti. and 713/177,178,176.ccls.  | USPAT                                      | 2003/09/15 20:46 |
| -        | 2     | (signature and (time adj stamp) and 713/177,178,176.ccls.) and (error near correction) and attributes                 | USPAT                                      | 2003/09/15 21:10 |
| -        | 12    | ((time adj stamp) and 713/177,178,176.ccls.) and (cryptograph\$ near signature) and document                          | USPAT                                      | 2003/09/15 21:21 |
| -        | 72045 | document and (time adj stamp) and signature (private or public near key)  | USPAT;<br>US-PGPUB;<br>DERWENT;<br>IBM TDB | 2003/09/17 15:55 |
| -        | 802   | document and (time adj stamp) and signature and (private or public near key)  | USPAT;<br>US-PGPUB;<br>DERWENT;<br>IBM TDB | 2003/09/17 15:56 |
| -        | 46941 | (document and (time adj stamp) and signature and (private or public near key) ) and (time adj stamp) or document .ti. | USPAT;<br>US-PGPUB;<br>DERWENT;<br>IBM TDB | 2003/09/17 15:58 |
| -        | 10    | (document and (time adj stamp) and signature and (private or public near key) ) and (time adj stamp) .ti.             | USPAT;<br>US-PGPUB;<br>DERWENT;<br>IBM TDB | 2003/09/17 21:06 |

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| - | 58   | (document and (time adj stamp) and signature and (private or public near key) ) and document .ti.   | USPAT;<br>US-PGPUB;<br>DERWENT;<br>IBM_TDB | 2003/09/17 17:31 |
| - | 1020 | (document and (time adj stamp) and signature and (private or public near key) ) verif\$ near3 document .ti.   | USPAT;<br>US-PGPUB;<br>DERWENT;<br>IBM_TDB | 2003/09/17 17:33 |
| - | 2    | (document and (time adj stamp) and signature and (private or public near key) ) and (verif\$ near3 document) .ti.   | USPAT;<br>US-PGPUB;<br>DERWENT;<br>IBM_TDB | 2003/09/17 17:33 |
| - | 80   | 713/178.ccls.   | USPAT                                      | 2003/09/17 18:31 |
| - | 42   | (time adj stamp) and (public or private adj key) and 713/178.ccls.  | USPAT                                      | 2003/09/17 20:48 |
| - | 6    | ((time adj stamp) and (public or private adj key) and 713/178.ccls.) and documentation  | USPAT                                      | 2003/09/17 20:25 |
| - | 1    | ((time adj stamp) and (public or private adj key) and 713/178.ccls.) and chronological  | USPAT                                      | 2003/09/17 20:00 |
| - | 20   | ((time adj stamp) and (public or private adj key) and 713/178.ccls.) and integrity  | USPAT                                      | 2003/09/17 18:36 |
| - | 1    | ((time adj stamp) and (public or private adj key) and 713/178.ccls.) and chronological and (session adj key)  | USPAT                                      | 2003/09/17 20:01 |
| - | 21   | (public or private adj key) and attributes and signature and (multiple adj encryption)  | USPAT                                      | 2003/09/17 20:28 |
| - | 45   | (time adj stamp) and signature and (public or private adj key) and attribute and (session adj key)  | USPAT                                      | 2003/09/17 20:33 |
| - | 0    | (time adj stamp) and signature and (public or private adj key) and attribute and (session adj key) and (multiple same encryption) and documentaion  | USPAT                                      | 2003/09/17 20:33 |
| - | 3    | (time adj stamp) and signature and (public or private adj key) and attribute and (session adj key)and documentation   | USPAT                                      | 2003/09/17 20:46 |
| - | 6    | ((document and (time adj stamp) and signature and (private or public near key) ) and (time adj stamp) .ti.) and ((document and (time adj stamp) and signature and (private or public near key) ) and document .ti.) | USPAT;<br>US-PGPUB;<br>DERWENT;<br>IBM_TDB | 2003/09/17 21:06 |
| - | 37   | (time adj stamp) and signature and (public or private adj key) and 713/178.ccls.  | USPAT                                      | 2003/09/17 21:08 |